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1. (Twice amended) A catalyst system comprising the product resulting from the combination of a metallocene of a group 4, 5, or 6 metal having a monoorganoamide bonded to the metal of the metallocene and a cocatalyst having an alkylaluminum functional^{group} group.

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19. (Amended) A catalyst system according to claim 1 wherein the metal of the metallocene is titanium, zirconium, or hafnium.

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21. (Amended) A catalyst system according to claim 20 wherein the two cyclic dienyl groups of the metallocene are not bonded to each other.

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